

Art Unit: 1635

(FILE 'HOME' ENTERED AT 08:05:52 ON 19 MAY 2005)

FILE 'MEDLINE' ENTERED AT 08:05:59 ON 19 MAY 2005

L1 21 SEA PLU=ON CHAPERON? AND COMPETITIVE INHIBITOR  
D TI 1-21  
D BIB AB 2 3 9

FILE 'STNGUIDE' ENTERED AT 08:15:56 ON 19 MAY 2005

L2 0 SEA PLU=ON ACTIVE SITE SPECIFIC CHAPERONE

FILE 'MEDLINE' ENTERED AT 08:24:51 ON 19 MAY 2005

L3 2 SEA PLU=ON ACTIVE SITE SPECIFIC CHAPERONE  
D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 08:25:13 ON 19 MAY 2005

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'  
ENTERED AT

08:26:28 ON 19 MAY 2005

L4 19 SEA PLU=ON L3  
L5 6 DUP REM L4 (13 DUPLICATES REMOVED)  
D BIB AB 1-6

FILE 'STNGUIDE' ENTERED AT 08:27:06 ON 19 MAY 2005

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'  
ENTERED AT

08:32:31 ON 19 MAY 2005

L6 2 SEA PLU=ON FAN JQ/AU OR FAN JQ/IN  
D BIB AB 1 2  
L7 7663 SEA PLU=ON (FAN J?/AU OR FAN J?/IN)  
L8 64 SEA PLU=ON L7 AND (FABRY OR LYSOSOMAL STORAGE)  
D TI 1-64  
L9 29 DUP REM L8 (35 DUPLICATES REMOVED)  
D TI 1-29  
D BIB AB 1-3 8 11 13-15 17 18 20 22 23 25 27

(FILE 'HOME' ENTERED AT 12:51:14 ON 19 MAY 2005)

FILE 'MEDLINE' ENTERED AT 12:51:19 ON 19 MAY 2005

L1 113 SEA PLU=ON ENDOPLASMIC RETICULUM AND (MISFOLD? OR  
(FOLD? (3A)

IMPROPER?)) AND WILD TYPE

L2 17 SEA PLU=ON L1 AND (FRACTION? OR PERCENT?)

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                  D TI 1-17  
L3          0 SEA PLU=ON FREQUENCY OF MISFOLDING OR FREQUENCY  
OF MIS-FOLDING

=> d his full

(FILE 'HOME' ENTERED AT 07:01:51 ON 20 MAY 2005)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,  
AQUALINE,  
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS,  
BIOTECHDS, BIOTECHNO,  
CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,  
CROPU,  
DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, ...' ENTERED AT  
07:01:56 ON 20  
MAY 2005

L1          8 SEA PLU=ON N-DODECYLISOFAGOMINE OR N-DODECYL-  
ISOFAGOMINE

L2          4 DUP REM L1 (4 DUPLICATES REMOVED)  
D BIB AB 1-4  
D KWIC 4

(FILE 'HOME' ENTERED AT 12:54:15 ON 01 JUN 2005)

FILE 'MEDLINE' ENTERED AT 12:54:21 ON 01 JUN 2005

L1          1 SEA PLU=ON LIPID STORAGE DISEASE AND GENE THERAPY  
D BIB AB

L2          8 SEA PLU=ON LIPID STORAGE AND GENE THERAPY  
D TI 1-8  
D BIB AB 2-6 8

(FILE 'HOME' ENTERED AT 10:20:16 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 10:20:23 ON 03 JUN 2005

L1          0 SEA PLU=ON VASOPRESSIN RECEPTOR AND GENE THERAPY

L2          27425 SEA PLU=ON GENE THERAPY

L3          0 SEA PLU=ON L2 AND OPIOD RECEPTOR

L4          4 SEA PLU=ON L2 AND OPIOID RECEPTOR

D BIB AB 1-4

L5          5 SEA PLU=ON HERG AND L2

D BIB AB 1-5

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FILE 'STNGUIDE' ENTERED AT 10:23:52 ON 03 JUN 2005

L6 0 SEA PLU=ON L2 AND P-GLYCOPROTEIN  
L7 0 SEA PLU=ON L2 AND MULTI-DRUG RESISTANCE

FILE 'MEDLINE' ENTERED AT 10:27:05 ON 03 JUN 2005

L8 123 SEA PLU=ON L2 AND P-GLYCOPROTEIN  
D TI 1-40  
D BIB AB 32  
D BIB AB 18  
L9 32 SEA PLU=ON RHODOPSIN AND L2  
D TI 1-32  
D BIB AB 25  
D BIB AB 7  
D BIB AB 27

(FILE 'HOME' ENTERED AT 12:00:58 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 12:01:26 ON 03 JUN 2005

L1 2 SEA PLU=ON GLUCOCEREBROSIDASE AND COMPETITIVE  
INHIBITOR  
D BIB AB 1 2  
L2 47 SEA PLU=ON BETA GLUCOSIDASE AND COMPETITIVE  
INHIBITOR  
D TI 1-47  
L3 3 SEA PLU=ON L2 AND GAUCHER  
D BIB AB 1-3

FILE 'STNGUIDE' ENTERED AT 12:12:02 ON 03 JUN 2005

FILE 'MEDLINE' ENTERED AT 12:15:40 ON 03 JUN 2005

L4 33 SEA PLU=ON CALYSTEGINE  
L5 10 SEA PLU=ON L4 AND (GLUCOSIDASE OR ?CEREBROSIDASE)  
D TI 1-10  
D KWIC 1-10  
D BIB AB 9 8 5  
L6 32 SEA PLU=ON ?ISOFAGOMINE  
L7 31 SEA PLU=ON L6 AND INHIBIT?  
L8 14 SEA PLU=ON L7 AND (GALACTOSIDASE OR GLUCOSIDASE  
OR ?CEREBROSIDASE)  
D TI 1-14  
D BIB AB 14 1-3

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FILE 'STNGUIDE' ENTERED AT 12:22:41 ON 03 JUN 2005

FILE 'MEDLINE' ENTERED AT 12:23:25 ON 03 JUN 2005

L9 0 SEA PLU=ON N-DODECYL-ISOFAGOMINE  
L10 0 SEA PLU=ON DODECYLISOFAGOMINE OR DODECYL  
ISOFAGOMINE

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,  
AQUALINE,  
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS,  
BIOTECHDS, BIOTECHNO,  
CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,  
CROPU,

DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, ...' ENTERED AT  
12:24:18 ON 03

JUN 2005

L11 10 SEA PLU=ON L10  
L12 5 DUP REM L11 (5 DUPLICATES REMOVED)  
D BIB AB 1-5

(FILE 'HOME' ENTERED AT 13:55:59 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 13:56:05 ON 03 JUN 2005

L1 129 SEA PLU=ON GAUCHER AND GENE THERAPY  
L2 76 SEA PLU=ON L1 AND (GLUCOSIDASE OR  
GLUCOCEREBROSIDASE)  
L3 30 SEA PLU=ON L2 AND MOUSE  
D TI 1-30  
D BIB AB 16 13 6 4 2 1

|  |          |
|--|----------|
| <u>S17997</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD fan.in. and | 2005-    |
| glucosidase and  | 06-03    |
| gaucher  | 12:13:37 |
| <u>S17996</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD fan.in. and | 2005-    |
| glucosidase  | 06-03    |
|  | 12:13:21 |
| <u>S17995</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD fan.in. and | 2005-    |
| (glucocerebrosidase  | 06-03    |
| or \$cerebrosidase)  | 11:55:01 |
| <u>S17994</u> U USPT fan.in. and fabry                         | 2005-    |

|   |   |                            |
|---|---|----------------------------|
|   |   | 06-03<br>10:47:00          |
| <u>S17993</u> <u>U</u> USPT                               | fan.in. and<br>galactosidase                                  | 2005-<br>06-03<br>10:46:48 |
| <u>S17992</u> <u>U</u> USPT                               | 6335011.pn. and<br>(glucocerebrosidase<br>or \$cerebrosidase) | 2005-<br>06-03<br>10:46:35 |
| <u>S17991</u> <u>U</u> USPT                               | 6335011.pn. and<br>(glucocerebrosidase<br>or \$cerebrosidase) | 2005-<br>06-03<br>09:50:30 |
| <u>S17990</u> <u>U</u> USPT                               | 6335011.pn.   | 2005-<br>06-03<br>09:49:00 |
| <u>S17989</u> <u>U</u> USPT                               | 6335011.pn.   | 2005-<br>06-03<br>09:48:54 |
| <u>S17988</u> <u>U</u> PGPB                               | 6335011.pn.   | 2005-<br>06-03<br>09:48:49 |
| <u>S17987</u> <u>U</u> PGPB                               | 20040219132.pn.   | 2005-<br>06-03<br>08:55:57 |
| <u>S17986</u> <u>U</u> USPT                               | fan.in. and<br>glucocerebrosidase<br>and dgj                  | 2005-<br>06-03<br>08:55:03 |
| <u>S17985</u> <u>U</u> USPT                               | fan.in. and<br>glucocerebrosidase<br>and dgj                  | 2005-<br>06-03<br>08:05:23 |
| <u>S17984</u> <u>U</u> USPT                               | fan.in. and<br>glucocerebrosidase                             | 2005-<br>06-03<br>07:45:00 |
| <u>S17983</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD | 20040219132.pn.   | 2005-<br>06-02<br>15:22:17 |
| <u>S17982</u> <u>U</u> PGPB                               | (20040219132 ).pn.  | 2005-<br>06-02<br>11:01:39 |
| <u>S17981</u> <u>U</u> USPT                               | (20040219132 ).pn.  | 2005-<br>06-02<br>11:01:33 |

|                             |   |                            |
|-----------------------------|---|----------------------------|
| <u>S17980</u> <u>U</u> USPT | (6274597 or<br>6589964 or<br>6599919 or<br>6774135).pn.                                       | 2005-<br>06-02<br>10:58:55 |
| <u>S17979</u> <u>U</u> USPT | enzyme<br>replacement<br>therapy and<br>6589964.pn. and<br>construct                          | 2005-<br>06-02<br>10:54:47 |
| <u>S17978</u> <u>U</u> USPT | 6589964.pn. and<br>construct or fan.in.<br>and alpha<br>galactosidase and<br>(virus or viral) | 2005-<br>06-02<br>10:48:10 |
| <u>S17977</u> <u>U</u> USPT | 6589964.pn. and<br>recombinant  | 2005-<br>06-02<br>10:47:04 |
| <u>S17976</u> <u>U</u> USPT | 6589964.pn. and<br>construct  | 2005-<br>06-02<br>10:42:41 |

| <b>S #</b>    | <b>Updt</b> | <b>Database</b>                    | <b>Query</b>   | <b>Time</b>                |
|---------------|-------------|------------------------------------|--|----------------------------|
| <u>S17975</u> | <u>U</u>    | PGPB,USPT                          | fan.in. and alpha<br>galactosidase and (virus or<br>viral) | 2005-<br>06-02<br>10:38:00 |
| <u>S17974</u> | <u>U</u>    | USPT                               | fan.in. and alpha<br>galactosidase and vector              | 2005-<br>06-02<br>10:38:00 |
| <u>S17973</u> | <u>U</u>    | USPT                               | fan.in. and alpha<br>galactosidase and adenovir\$          | 2005-<br>06-02<br>10:37:00 |
| <u>S17972</u> | <u>U</u>    | USPT                               | fan.in. and alpha<br>galactosidase                         | 2005-<br>06-02<br>10:32:00 |
| <u>S17971</u> | <u>U</u>    | USPT                               | Fan.in. and alpha<br>galactosidase                         | 2005-<br>06-02<br>09:16:00 |
| <u>S17970</u> | <u>U</u>    | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD | Fan.in. and alpha<br>galactosidase                         | 2005-<br>06-02<br>09:16:00 |

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|               |          |   |                   |
|---------------|----------|---|-------------------|
| <u>S17969</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and active site  | 2005-06-02 08:52: |
| <u>S17968</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and active site  | 2005-06-02 08:52: |
| <u>S17967</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5,911,983.pn.  | 2005-06-02 07:37: |
| <u>S17966</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn.  | 2005-06-02 06:24: |
| <u>S17965</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirimycin and fabry.clm.                                   | 2005-06-01 14:51: |
| <u>S17964</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirimycin  | 2005-06-01 14:48: |
| <u>S17963</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn.  | 2005-06-01 14:47: |
| <u>S17962</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirinomycin  | 2005-06-01 14:46: |
| <u>S17961</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and 1-deoxygalactonojirinomycin                                  | 2005-06-01 14:46: |
| <u>S17960</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and 1-deoxygalactojirinomycin                                    | 2005-06-01 14:46: |
| <u>S17959</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry and galactosidase).clm. and 1-deoxygalactojirinomycin | 2005-06-01 14:45: |
| <u>S17958</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry and galactosidase and 1-deoxygalactojirinomycin).clm. | 2005-06-01 14:45: |
| <u>S17957</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry or galactosidase or 1-deoxygalactojirinomycin).clm.   | 2005-06-01 14:44: |
| <u>S17956</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry or galactosidase).clm.                                | 2005-06-01        |

|               |          |   |   |
|---------------|----------|---|---|
| <u>S17955</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6599919.pn. and (fabry or galactosidase).clm.  | 14:43:2005-06-01 14:35:2005-06-01 14:34:2005-06-01 14:03:2005-06-01 14:03:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:42:2005-06-01 13:42:2005-06-01 13:23:2005-06-01 13:23:2005-06-01 13:23: |
| <u>S17954</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6583158.pn. and (fabry or galactosidase).clm.  |   |
| <u>S17953</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and primary  |   |
| <u>S17952</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn..pn. and primary  |   |
| <u>S17951</u> | <u>U</u> | USPT ((mesencym\$ or mesenchym\$) near4 stem).clm.  |   |
| <u>S17950</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((mesencym\$ or mesenchym\$) near4 stem).clm.  |   |
| <u>S17949</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((mesencym\$ or mesenchym\$) near4 stem).clm.  |   |
| <u>S17948</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ near4 stem).clm.   |   |
| <u>S17947</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and ex vivo  |   |
| <u>S17946</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn.  |   |
| <u>S17945</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem and (alpha galactosidase or galactosidase a). |   |
| <u>S17944</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem and alpha galactosidase                       |   |
| <u>S17943</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem   |   |



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|               |          |  |                   |
|---------------|----------|--|-------------------|
| <u>S17942</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD mesencym\$ near4 stem         | 2005-06-01 13:22: |
| <u>S17941</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5911983.pn. and mesenchym\$   | 2005-06-01 13:19: |
| <u>S17940</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5911983.pn. and stem          | 2005-06-01 13:17: |
| <u>S17939</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and stem        | 2005-06-01 13:16: |
| <u>S17938</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and mesenchym\$ | 2005-06-01 13:16: |
| <u>S17937</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn.                 | 2005-06-01 10:35: |
| <u>S17936</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and cystic    | 2005-06-01 10:24: |
| <u>S17935</u> | <u>U</u> | PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040242539.pn.               | 2005-06-01 10:18: |